Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 05 Mar 2023 until 23:59 on Monday 06 Mar 2023

Forecast Issued on Sunday 05 Mar 2023 at 00:51

Confidence: High for light winds on Sunday but lower for extent of showers. High for a change to very cold weather early next week.

Headline for Sunday 05 Mar 2023: Mainly cloudy with a few showers and light winds. Feeling cold.

Mountain weather hazards on Sunday 05 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Dull	Light snow	Light snow showers (night)	Cloudy
Precipitation probability					
30%	30%	30%	30%	30%	30%

Forecast for Sunday 05 Mar 2023

Weather: Mainly cloudy with a few scattered showers, falling as sleet or snow above 400m. A lot of dry weather too with showers gradually dying out late in the afternoon. Some late brightness then dry with clear spells in the evening.

Chance of cloud-free hill tops above 600m: 40%, rising to 60% late afternoon

Low Cloud and visibility: Patchy cloud and fog above 500 or 600m throughout the day, perhaps greater chance of clear spells late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 05 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/11 W	6/8 W	7/11 W	7/11 W	5/7 W	4/7 W	6/9 W
300	4/8 W	4/7 W	6/10 W	5/10 NW	2/5 NW	2/5 N	2/6 W
Valley	1/3 NW	3/5 SW	5/9 W	4/8 N	3/5 NW	1/3 NE	1/3 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-5	-1/-4	0/-3	0/-3	-0/-3	-1/-4	-2/-5
300	1/-1	2/-0	4/1	3/1	2/1	-1/-3	-2/-4
Valley	2/1	3/2	5/3	4/2	3/1	1/-0	0/-1
Freezing Level*	400m	400m	400m	500m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold and cloudy day in the hills but a lot of dry weather and light winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 05 Mar 2023	0mm	0.6mm	1mm

Forecast for Monday 06 Mar 2023

Weather: Clear spells and a patchy frost overnight. Turning cloudy in the morning with showery rain, falling as snow above 600m initially then above 300m by midday. Becoming dry with sunny intervals in the afternoon and turning much colder. Dry and clear in the evening.

Maximum wind: Westerly 15mph gusts 25mph, turning northerly in the afternoon.

Chance of cloud-free hill tops above 600m: 20% in morning improving to 80% through the afternoon.

Low Cloud and visibility: Occasionally poor during the morning with areas of cloud, bases 400 to 600m. Cloud lifting and breaking in the afternoon with visibility improving.

Temperature: **Valleys:** Plus 1C rising to 6C, falling to Plus 1C later.
At 600m: Minus 1C rising to Plus 2C, falling to Minus 4C during afternoon and evening.
Freezing level: 600m lowering to 400m in afternoon, then less than 200m in evening.

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